

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

43. (currently amended) A photometric device for processing detector signals representative of a blood property of a patient from a sensor attached to said patient, said sensor including a radiation emitter and a radiation detector, said monitor comprising:

a control unit configured to generate an activation signal to selectively activate said emitter; and

a processing unit configured to receive said detector signals and to process said detector signals utilizing at least two points on a motion signal that is part of said detector signal waveform produced by motion of said patient, a slope of said motion signal being used in an algorithm to calculate ~~for measurement of~~ said blood property.

44-63. Canceled